

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------------|------------------|---------|------------------|
| S45 | 2094 | (jens near2 paulsen).in. or (ki near2 lee)".in" or (joon near2 bae).in. or (mun near2 kim).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/11/20 21:36 |
| S46 | 33 | S45 and ((out or outer) near2 (layer or bulk or shell or capsule or coat\$3) and (inner or core) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/11/20 21:38 |
| S47 | 11 | S46 and (Co or cobalt) and (Mn or manganese) and (Ni or nickel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/11/20 21:39 |
| S48 | 1331 | (((Li lithium) adj2 (cobalt nickel manganese Co Ni Mn transition adj metal) adj2 oxide) same ((layered with (Li Li?sub.\$S) adj2 ((Co Co?sub.\$S) nears (Ni Mn Ni?sub.\$S Mn?sub.\$S)) adj2 (O2 "O.sub.2") LiCoO2 "LiCoO.sub.2" LiMnO2 "LiMO.sub.2" LiMO2 "LiMnO.sub.2" LiNiO2 "LiNiO.sub.2")) and (particle powderS2 granule particulate) and (oxide particle powder particulate) with | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/20 23:25 |

| | | | | | | |
|-----|-----|---|------------------------------------|----|----|------------------|
| | | ((outer surface interface) nears (shell layer coated coating doped doping dope modified gradient substituted) ((overcoat protective stabilized) adj2 layer overlayer) core nears shell) | | | | |
| S49 | 285 | (((Li lithium) adj2 (cobalt nickel manganese Co Ni Mn transition adj metal) adj2 oxide) same (layered with (Li Li?sub.\$S) adj2 ((Co Co?sub.\$S) nears (Ni Mn Ni? sub.\$S Mn?sub.\$S)) adj2 (O2 "O. sub.2") LiCoO2 "LiCoO.sub.2" LiMnO2 "LiMO. sub.2" LiMO2 "LiMnO.sub.2" LiNiO2 "LiNiO. sub.2")) same (particle powderS2 granule particulate) and ((oxide particle powder particulate) with ((outer surface interface) nears (shell layer coated coating doped doping dope modified gradient substituted) ((overcoat protective stabilized) adj2 layer overlayer) core nears shell)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/20 23:27 |

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|-----|-----|--|------------------------------------|-----|----|------------------|
| S50 | 876 | ((Li lithium) adj2 (cobalt nickel manganese Co Ni Mn transition M metal) adj2 (oxide O2) and layered "LiCoO2" LiMO2 LiMnO2 LiNiO2) and ((surface interface) near5 (layer shell coatS4 dop\$5 modified stabilized doped dopant dope oxide) and (core particle powder \$3 cryolite) (interface doped) adj layer and (outer surface protective top stabilized) adj (shell layer) (Li Lithium) near2 acceptor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/20 23:39 |
| S51 | 91 | S49 S50 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/11/20 23:39 |
| S52 | 20 | S51 @ad <= "20021031" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/11/20 23:40 |

11/21/2009 1:28:21 PM

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